

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

1. **(Original)** A method comprising precipitating a lithium phosphate from a mixture comprising a first aqueous solution containing lithium and sodium ions and a second aqueous solution containing phosphate and borate ions, isolating the precipitate, and washing and drying the precipitate to form a lithium phosphate catalyst.
2. **(Original)** The method of claim 1 wherein the first solution is prepared by dissolving in water a lithium compound selected from the group consisting of lithium hydroxide, lithium nitrate, lithium acetate, and mixtures thereof and a sodium compound selected from the group consisting of sodium hydroxide, sodium nitrate, sodium acetate, sodium carbonate, and mixtures thereof.
3. **(Original)** The method of claim 2 wherein the lithium compound is lithium hydroxide.
4. **(Original)** The method of claim 2 wherein the sodium compound is sodium hydroxide.
5. **(Original)** The method of claim 2 wherein the lithium compound is lithium hydroxide and the sodium compound is sodium hydroxide.
6. **(Original)** The method of claim 1 wherein the second solution is prepared by dissolving in water a phosphate compound selected from the group consisting of sodium phosphates, potassium phosphates, ammonium phosphates, and mixtures thereof and a borate compound selected from the group consisting of boric acid, sodium borates, potassium borates, ammonium borates, and mixtures thereof.
7. **(Original)** The method of claim 6 wherein the phosphate compound is a sodium phosphate.
8. **(Original)** The method of claim 6 wherein the borate compound is boric acid or a sodium borate.
9. **(Original)** The method of claim 6 wherein the phosphate compound is a sodium phosphate and the borate compound is a sodium borate.

10. **(Original)** The method of claim 1 wherein the first and the second solutions are heated, prior to mixing, to a temperature within the range of about 45°C to about 95°C.
11. **(Original)** The method of claim 10 wherein the temperature is within the range of about 60°C to about 80°C.
12. **(Original)** A lithium phosphate catalyst which contains effective amounts of boron and sodium to enhance the catalyst activity and selectivity for an isomerization of alkylene oxide to allylic alcohol.
13. **(Original)** The catalyst of claim 12 which contains from about 0.03 wt% to about 1 wt% of boron.
14. **(Original)** The catalyst of claim 12 which contains from about 0.1 wt% to about 0.8 wt% of boron.
15. **(Original)** The catalyst of claim 12 which contains from about 0.01 wt% to about 1 wt% of sodium.
16. **(Original)** The catalyst of claim 12 which contains from about 0.02 wt% to about 0.8 wt% of sodium.
17. **(Original)** The catalyst of claim 12 which has a boron/lithium molar ratio within the range of about 0.001 to about 0.05.
18. **(Original)** The catalyst of claim 12 which has a boron/lithium molar ratio within the range of about 0.003 to 0.03.
19. **(Original)** The catalyst of claim 12 which has a boron/lithium molar ratio within the range of about 0.007 to about 0.02.
20. **(Original)** The catalyst of claim 12 which has a sodium/lithium molar ratio within the range of about 0.0002 to about 0.02.
21. **(Original)** The catalyst of claim 12 which has a sodium/lithium molar ratio within the range of 0.003 to about 0.01.
22. **(Currently amended)** ~~An isomerization A process of comprising isomerizing propylene oxide to allyl alcohol in the presence of a lithium phosphate catalyst which contains effective amounts of boron and sodium.~~
23. **(Currently amended)** The process of claim 22 wherein the isomerizing which is performed in slurry phase.

24. (Currently amended) The process of claim 22 wherein the isomerizing which is performed at a temperature within the range of 200°C to about 300°C.

25. (Currently amended) The process of claim 22 wherein the isomerizing which is performed at a temperature within the range of about 240°C to about 280°C.